

# Manhole Inspection Summary

Manhole # S09Y\_\_005MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **09Y** Node: **005** Status: **Found**

Insp Date: **4/22/08 1:42 PM**

Incomplete Comments

Crew: **WJ,EH**  
Inspector: **wjenkins**  
Firm: **PER**

**Location** Address: **1229 Pine Heights**

Cross Street: **Benson Av**

**Manhole** Type: **Terminal**

Location: **Sidewalk**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **missing brick at chimney infiltration from chimney do to missing brick and mortar**

**Cover**

Shape: **Circular**

Diameter: **25.** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)  
**5**

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **1** (in.)

Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick**

☐ Parged Height: **4** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Loose Brick** ☐ Deteriorated

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **40** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench**

☒ Exists Material: **Unknown**

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft.

Azimuth: **0**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps**

Count: **4** Missing: **0** ☒ **Corroded**

**Surcharge**

☐ Evidence Of Surcharge

Depth: **0** (ft.)

☐ Active Surcharge Present

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Location View



Top view



Defect 5



corroded steps

Misc



Cover view

Defect 4



missing mortar as well as a brick signs of infiltration

Defect 3



offset frame 1"; signs of infiltration

Defect 1



debris on base

Defect 2



cracked brick in corbel/ no sign of infiltration at sight

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.85** (ft.) Flow Characteristics: **None**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection